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PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



# TRANSMITTAL FORM

Application Number	10/077,211
Filing Date	Feb. 14, 2002
First Named Inventor	Richard Nathan
Group Art Unit	2827
Examiner Name	Zarneke, David A.
Attorney Docket No.	JIG006 US

Total Number Of Pages In This Submission

89

## ENCLOSURES (check all that apply)

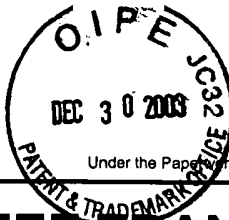
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached -- Credit Card Payment Form (1 pg)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b)	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO Form 1449 (1 page)
<input checked="" type="checkbox"/> Information Disclosure Statement (2 pgs)	<input type="checkbox"/> Request for Refund	4 copies of cited references herewith (83 pgs)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application (2 pages)	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Omkar K. Suryadevara (Reg. No. 36,320) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054
Signature	<i>S. Omkar</i>
Date	Dec. 30, 2003

Express Mail Label No.: ER 205 700 243 US

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Arlington, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.



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Modified PTO/SB/17 (09-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

## Complete if Known

Application Number	10/077,211
Filing Date	Feb. 14, 2002
First Named Inventor	Richard Nathan
Group Art Unit	2827
Examiner Name	Zarneke, David A.
Attorney Docket No	JIG006 US

TOTAL AMOUNT OF PAYMENT

(\$)**180.00**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge any underpayment and credit any overpayments to:

Deposit Account Number

50-2263

Deposit Account Name

Silicon Valley Patent Group LLP

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00**

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
- 20**	x	18	= \$
Independent Claims	- 3**	x	86 = \$
Multiple Dependent	0	140	= \$0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claims, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	180.00
8021	40	8021	40	Recording each patent assignment per properties (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**180.00**

## SUBMITTED BY

Name (Print/Type)	Omkar K. Suryadevara	Registration No. (Attorney/Agent)	36,320	Telephone	(408) 982-8200 ext. 3
Signature	S. Omkar			Date	December 30, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Richard Nathan; Dale E. Meana Jr.  
Assignee: JigSaw Tek  
Title: Integrated Circuit Package And Method For Fabricating  
Serial No.: 10/077,211 Filing Date: Feb. 14, 2002  
Examiner: Zarneke, David, A. Group Art Unit: 2827  
Docket No.: JIG006 US Confirmation No: 3098

Santa Clara, California  
December 30, 2003

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(c)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the documents listed on the accompanying Form PTO-1449. Copies of references 11-14 are submitted herewith. References 1-10 are not attached hereto, because these references are issued patents or publications which are readily available in the U.S. Patent and Trademark Office. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted pursuant to 37 CFR §1.97(c) as it is after receipt of a first Office Action on the merits but before mailing of a final Action or Notice of Allowance. Accordingly, a fee is required pursuant to 37 CFR §1.17(p). A Fee Transmittal form (PTO/SB/17) is attached to this submission.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein. **In addition, Applicants submit for the Examiner's consideration, the prosecution histories of the following co-owned applications/patents, cited by serial number, first named inventor and filing date.** The Applicants presume that the Examiner has access to and will review the cited applications/patents and the files thereof for any office actions,

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Application No. 10/077,211

amendments or other materials that may be relevant to the patentability of the claims of the present application.

Citation of these prosecution histories (including the arguments against patentability advanced by Examiners in their respective Office Actions and the Applicants' arguments in the corresponding Amendments) is in accordance with the recent case DAYCO PRODUCTS, INC. v. TOTAL CONTAINMENT, INC., 02-1497, decided May 23, 2003 by the Court of Appeals for the Federal Circuit. The Examiner is presumed to be knowledgeable about the current case law, including the above-mentioned Dayco case. However, if the Examiner needs a copy of the Dayco case, please call the undersigned.

For any of the following U.S. patent application(s) that are currently pending, the Applicants further presume that the Examiner will consider any future office actions, amendments or other materials in the file thereof that may be relevant to the patentability of the claims herein. **If the Applicants' understanding in this regard is not correct, please notify the undersigned so that copies of any such documents can be submitted to the Examiner.**

	Serial No.:	First Named Inventor	Date:
1.	10/177,841	Richard Nathan	6/20/02
2.	10/098,021	Richard Nathan	03/12/02
3.	10/098,021	Richard Nathan	03/12/02
4.	09/953,005	Richard Nathan	09/13/01
5.	10/097,363	Richard Nathan	03/12/02
6.	10/681,506	Richard Nathan	10/07/03

The information contained in this Information Disclosure Statement is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

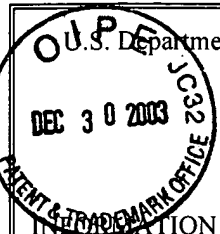
**EXPRESS MAIL LABEL NO.:**

**ER 205 700 243 US**

Respectfully submitted,



Omkar K. Suryadevara  
Attorney for Applicant(s)  
Reg. No. 36,320

 <p>U.S. Department of Commerce, Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	Application No.:	10/077,211
	Filing Date:	February 14, 2002
	First Named Inventor:	Richard Nathan
	Group Art Unit:	2827
	Examiner Name:	Zarneke, David A.
	Confirmation No.:	3098
	Attorney Docket No.:	JIG006 US

## U.S. Patent Documents

*Examiner Initials		Document Number	Publication Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,378,657	1/1995	Lin	437	217	
	2.	4,735,891	4/1988	Budde et al.	430	313	
	3.	6,222,737	4/2001	Ross	361	767	
	4.	2002/0185734A1	12/2002	Zhao et al.	257	737	
	5.	6,137,129	5/1980	Bertin et al.	257	302	
	6.	6,586,836 B1	7/2003	Ma et al.	257	723	3/2000
	7.	6,271,469 B1	8/2001	Ma et al.	174	52.4	11/1999
	8.	6,586,822 B1	7/2003	Vu et al.	257	678	9/2000
	9.	2003/0045083	3/2003	Towle et al.	438	612	9/2000
	10.	6,590,291 B2	7/2003	Akagawa	257	774	1/2001

## Foreign Patent Documents

							Translation	
		Document	Priority Date	Country	Class	Subclass	Yes	No
	11.	02/049103 A2	12/2000	WO	H01L	23/538		
	12.	02/049103 A3	12/2000	WO	H01L	23/538		
	13.	02/033751 A2	10/2000	WO	H01L	23/538		
	14.	02/033751 A3	10/2000	WO	H01L	23/538		

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner:	Date Considered:
<p>* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.</p>	